

# Interlaboratory Test #23

Laboratory: PM USA

## ENVIRONMENTAL CONDITIONS

Run No.	Date	AIR FLOWS Cigarette Level Across 20 Ports	AIR FLOWS Tri-Ducts			Temperature Degrees Centigrade	Relative Humidity % RH
			Left	Center	Right		
1	7/28/99	108.0				23.7	63
2	7/28/99	108.0				24.2	61
3	7/29/99	102.0				24.2	59
4	7/29/99	102.0				23.9	60
5	7/30/99	100.0				24.2	60
6	7/30/99	100.0				24.2	60
7	8/02/99	95.0				23.8	61
8	8/02/99	95.0				23.6	60
9	8/03/99	94.0				24.1	60
10	8/03/99	94.0				23.8	61

## SMOKING TEST EQUIPMENT

	Smoking Machine	Filter Holder	Air Flow Meter
Model	SM400	CORESTA HARMONIZED	VMD100/VPS102
Manufacturer	Filtrona	Filtrona	Schiltknecht Thermo Air2

## CHROMATOGRAPHIC ANALYSIS

	Nicotine Analysis	Water Analysis
Gas Chromatograph (Model)	5890	5890
Gas Chromatograph (Manufacturer)	HP	HP
Column Description	Stabilwax DB Capillary 15m	80/100 Porapak QS 10 ft
Number of Calibration Standards	5	5
Concentration Range of Standards	0.06- 2.0 mg/cigt.	0 - 6 mg/cigt.
Internal Standard	Carvone	Ethanol

PM3000880800